

# INTERNATIONAL SEARCH REPORT

International Application No

.../BE2004/000045

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>				
IPC 7	C04B35/66	C04B35/18	F27D1/16	C10B29/06
				C21C5/44

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C04B F27D C10B C21C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 340 782 A (LANGENOHL MARK C) 23 August 1994 (1994-08-23) column 1, line 44 – column 2, line 7; examples 2,3 -----	1-10
A	US 4 596 601 A (RUECKL ROGER L) 24 June 1986 (1986-06-24) column 2, line 62 – column 3, line 7 -----	1-10
A	US 4 992 397 A (HUGHES JR GUSTAV O) 12 February 1991 (1991-02-12) claim 1; example 7; table 3 -----	1-10
A	EP 0 364 640 A (CHICAGO FIRE BRICK CO) 25 April 1990 (1990-04-25) example 4 -----	1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- °A° document defining the general state of the art which is not considered to be of particular relevance
- °E° earlier document but published on or after the international filing date
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- °O° document referring to an oral disclosure, use, exhibition or other means
- °P° document published prior to the international filing date but later than the priority date claimed

- °T° later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- °Y° document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- °&° document member of the same patent family

Date of the actual completion of the International search

19 August 2004

Date of mailing of the international search report

26/08/2004

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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US 4992397	A	12-02-1991	NONE			
EP 0364640	A	25-04-1990	US EP JP US	4780142 A 0364640 A1 2116681 A 4921536 A		25-10-1988 25-04-1990 01-05-1990 01-05-1990